

2012 Fall (Sep–Nov) Summary



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2012 Fall (Sep-Nov) Highlights



- Across North Dakota...
 - Most locations were cooler and drier than normal.
 - ✦ The exception was Williston and Dickinson. Williston was wetter than normal, while Dickinson was warmer than normal.
 - Above normal snowfall was seen at Williston.
 - ✦ Williston's snow total of 16.0" was 7.1" above normal, which was significantly higher than last year's total of 5.5" (3.4" below normal).
 - Drought conditions have improved across the state.
 - However, moderate to severe drought continues across parts of southern and eastern North Dakota.

Bismarck 2012 Fall Stats



	September	October	November	Fall (Sep – Nov)
Temperature (°F)	59.0 (+0.5)	42.7 (-2.1)	28.6 (-0.6)	43.5 (-0.7)
Precipitation (Inches)	0.05 (-1.54)	1.02 (-0.23)	1.07 (+0.36)	2.14 (-1.41)
Snow (Inches)	0.0 (-0.2)	T (-2.2)	10.5 (+1.7)	10.5 (-0.7)

Williston 2012 Fall Stats



	September	October	November	Fall (Sep – Nov)
Temperature (°F)	58.7 (+2.0)	40.5 (-2.5)	25.5 (-1.6)	41.5 (-0.8)
Precipitation (Inches)	0.08 (-0.98)	1.55 (+0.63)	1.49 (+0.84)	3.12 (+0.49)
Snow (Inches)	0.0 (-0.2)	T (-2.6)	16.0 (+9.9)	16.0 (+7.1)

Minot 2012 Fall Stats



	September	October	November	Fall (Sep – Nov)
Temperature (°F)	59.5 (+1.7)	40.7 (-3.7)	27.0 (-1.4)	42.4 (-1.1)
Precipitation (Inches)	0.18 (-1.28)	2.02 (+0.86)	0.59 (-0.16)	2.79 (-0.58)
Snow (Inches)	0.0 (-0.1)	0.5 (-1.6)	10.6 (+2.4)	11.1 (+0.7)

Jamestown 2012 Fall Stats



	September	October	November	Fall (Sep – Nov)
Temperature (°F)	57.9 (+0.3)	42.1 (-2.0)	28.5 (+0.7)	42.8 (-0.4)
Precipitation (Inches)	0.31 (-1.69)	1.54 (-0.01)	0.26 (-0.37)	2.11 (-2.07)
Snow (Inches)	0.0 (0.0)	1.0 (+0.5)	3.2 (-4.4)	4.2 (-3.9)

Dickinson 2012 Fall Stats



	September	October	November	Fall (Sep – Nov)
Temperature (°F)	59.9 (+2.7)	41.8 (-2.0)	31.9 (+2.4)	44.5 (+1.0)
Precipitation (Inches)	0.17 (-1.30)	1.34 (+0.11)	0.22 (-0.32)	1.73 (-1.51)
Snow (Inches)	M	M	M	M

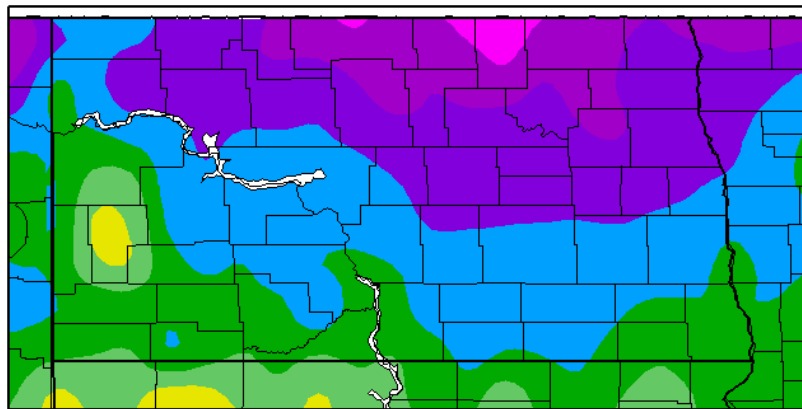
*M denotes missing snowfall data.

2012 Fall (Sep-Nov) Temperature Summary Map



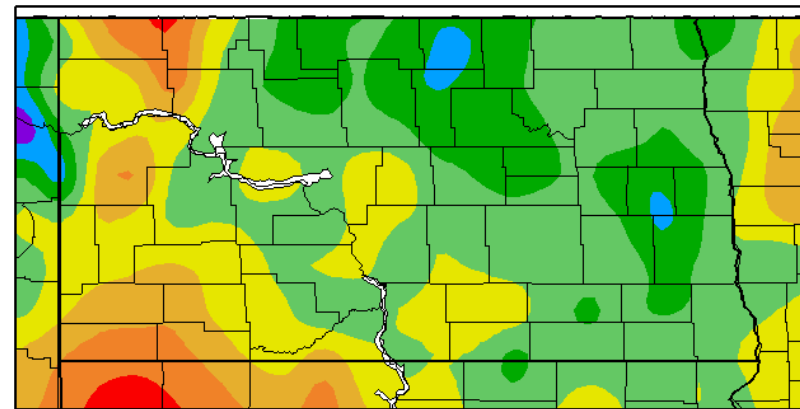
Average Temperature (°F)

Departure from Normal (°F)



Generated 12/2/2012 at HPRCC using provisional data.

Regional Climate Centers

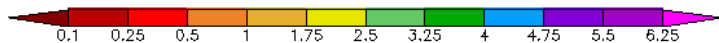
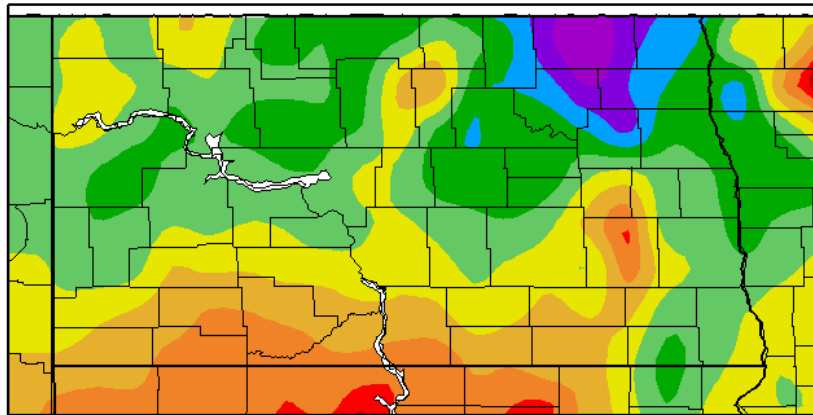


Generated 12/2/2012 at HPRCC using provisional data.

Regional Climate Centers

2012 Fall (Sep-Nov) Precipitation Summary Maps

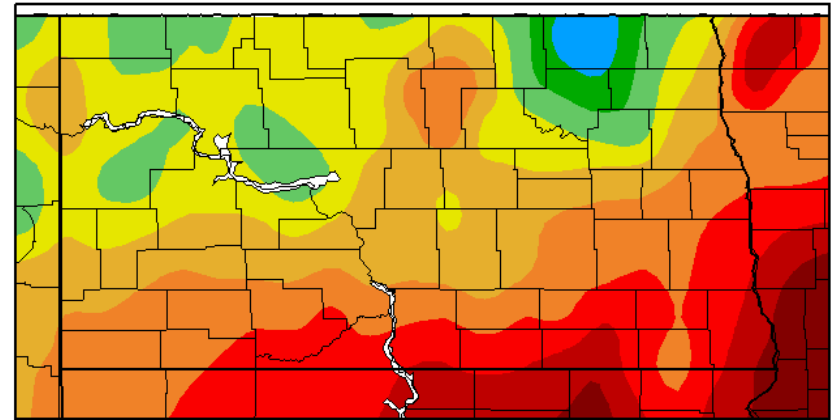
Total Precipitation (Inches)



Generated 12/2/2012 at HPRCC using provisional data.

Regional Climate Centers

Departure from Normal (Inches)

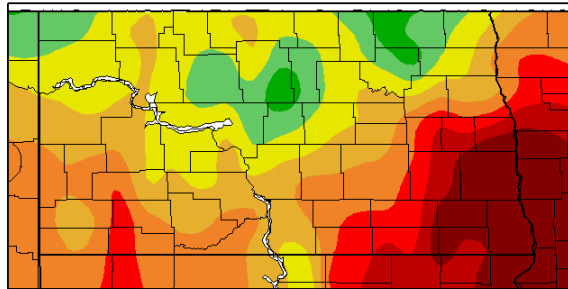


Generated 12/2/2012 at HPRCC using provisional data.

Regional Climate Centers

What a difference a year makes!

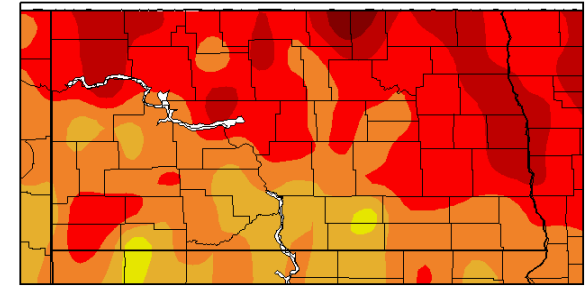
2011 Fall (Sep-Nov) Departure from Normal Precipitation



Generated 6/15/2012 at HPRCC using provisional data.

Regional Climate Centers

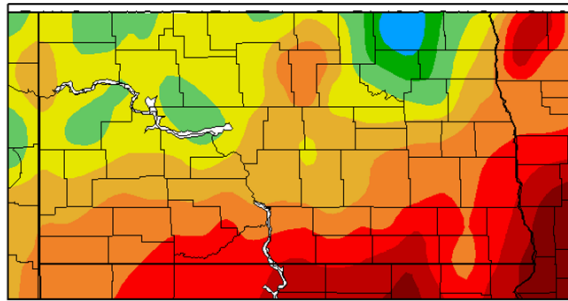
2011 Fall (Sep-Nov) Departure from Normal Temperature



Generated 6/15/2012 at HPRCC using provisional data.

Regional Climate Centers

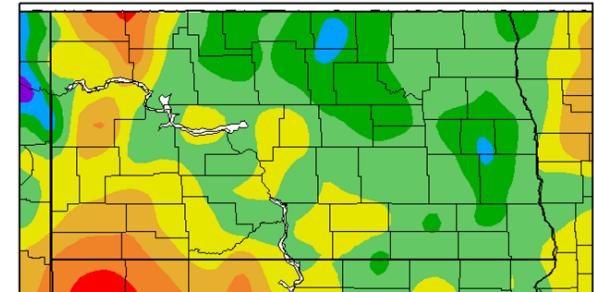
2012 Fall (Sep-Nov) Departure from Normal Precipitation



Generated 12/2/2012 at HPRCC using provisional data.

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2012 Fall (Sep-Nov) Departure from Normal Temperature

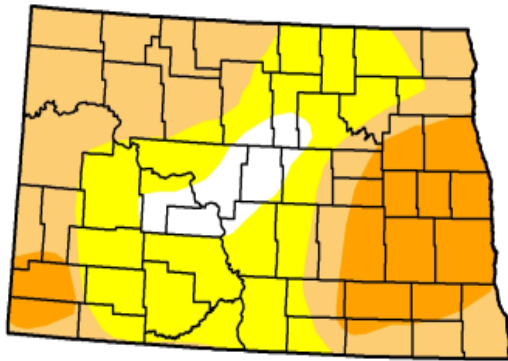


Generated 12/2/2012 at HPRCC using provisional data.

Regional Climate Centers

Drought Conditions

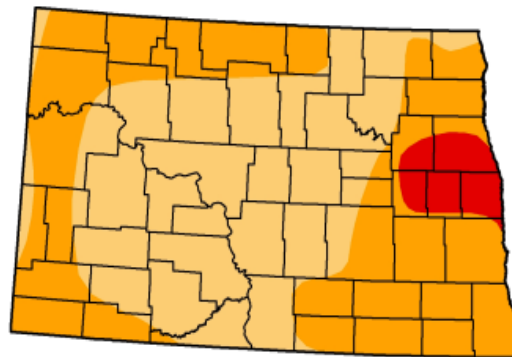
September 4



Intensity:

- | | |
|-----------------------|--------------------------|
| D0 Abnormally Dry | D3 Drought - Extreme |
| D1 Drought - Moderate | D4 Drought - Exceptional |
| D2 Drought - Severe | |

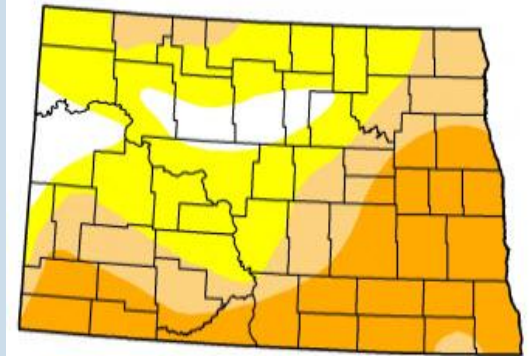
October 16



Intensity:

- | | |
|-----------------------|--------------------------|
| D0 Abnormally Dry | D3 Drought - Extreme |
| D1 Drought - Moderate | D4 Drought - Exceptional |
| D2 Drought - Severe | |

December 4



Intensity:

- | | |
|-----------------------|--------------------------|
| D0 Abnormally Dry | D3 Drought - Extreme |
| D1 Drought - Moderate | D4 Drought - Exceptional |
| D2 Drought - Severe | |

Major improvements have been seen across much of the state since mid October. However, moderate and severe drought persists across parts of the state, especially south and east.

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